L Number	Hits	Search Text	DB	Time stamp
1	1	("5866814").PN.	USPAT	2003/11/06 14:55
2	6344	pyrolytic	USPAT	2003/11/06 15:11
3	1516	pyrolytic and oil	USPAT	2003/11/06 15:11
4	0	(pyrolytic and oil) and (reservior adj rock)	USPAT	2003/11/06 15:11
5	5	(pyrolytic and oil) and (reservoir adj rock)	USPAT	2003/11/06 15:12
6	1061	reservoir adj rock	USPAT	2003/11/06 15:12
7	1014	(reservoir adj rock) and oil	USPAT	2003/11/06 15:12
8	214	((reservoir adj rock) and oil) and geologic$5	USPAT	2003/11/06 15:13
9	10	(((reservoir adj rock) and oil) and geologic$5) and normalizing	USPAT	2003/11/06 15:20
10	49	reservoir same rock same sample same data	USPAT	2003/11/06 15:20
11	28	(reservoir same rock same sample same data) and normal$4	USPAT	2003/11/06 15:30
12	16	API and gravity and oil and (reservoir adj rock) and (well adj bore) and hole	USPAT	2003/11/06 15:37
13	74	(703/10).CCLS.	USPAT	2003/11/06 15:37

Metasearch results for "pyrolytic ge l gical ll well reservoir r ck regions" (1 - 20 f 22)

Refine Your Results:

- **"pyr lytic geological oil well reservoir rock regi ns" (22)**
  - +Geological Survey (10)
  - Tested (3)
  - Save (2)
  - Program (2)
  - Production well (2)
  - Other Topics (4)

View By Relevance **View By Search Engine**

1. **...**
   ... The model was tested with simple geological settings to ... the depth of 2500 meters for oil and below ... of the unit cell parameter of the pyrolytic zirconium nitride ...
   http://www.cogs.susx.ac.uk/users/alexf/D1_002

2. **Petroleum and Environmental Geochemistry**
   ... Zealand have been subjected to pyrolytic, biomarker, and ... R. Alexander, Dr R. Summons (Australian Geological Survey Organisation ... thermal maturity of an oil or oil ...
   http://chemistry.curtin.edu.au/research/reports/report97/peo...

3. **Petroleum and Environmental Geochemistry**
   ... R. Alexander, Dr R. Summons (Australian Geological Survey Organisation ... of oleananes in a mature sediment or oil. ... to lower contributions of pyrolytic products. ...
   http://chemistry.curtin.edu.au/research/reports/report96/peo...

4. **Geological Society of Washington**
   Geological Society of Washington ... and one had shows of gas and oil at 8000 ... possible structural traps as well as four potential-reservoir-rock...
   http://www.gswweb.org/minutes/GSW1980.htm

5. **Energy and Mineral Resources, Grand Staircase - Utah Geological ...**
   ... Rauzi, 1990; and Utah Geological Survey, 1991). ... or free hydrocarbons, S2 - pyrolytic hydrocarbons, HI ... source and hydrodynamically displaced oil would require ...
   http://www.ugs.state.ut.us/online/c/c-93/gsenmcir.htm

6. **Drillinginfo.com**
   Affordable online data source and monitoring system for the oil patch
   Sponsored by: http://www.drillinginfo.com/

7. **Oil at Amazon.com**
   Save on kitchen & home items. Free Super Saver Shipping.
   Sponsored by: http://Amazon.com/kitchen/

8. **Energy and Mineral Resources, Grand Staircase - Utah Geological**
   Utah Geological Survey ... of exposed rock units in ... source rocks Figure 10. Geophysical well log ... rocks, reservoir, and seal Figure 11.
   http://www.ugs.state.ut.us/online/c-93/gsenmcir.htm

9. **Clastic Rocks Associated with the Midcontinent Rift System in ...**
   ... 1Iowa Department of Natural Resources, Geological Survey Bureau, 109 ... The Well Record in Iowa Fourteen wells are known ... of the MG Eischeid #1 oil test (totaling ...
   http://pubs.usgs.gov/bul/b1989i/b1989i.pdf

10. **Burial and Thermal Hist ry f the Paradox Basin, Utah and ...**
    ... of 400 million bar- rels of oil and 1 ... We also acknowledge the Utah Geological Survey for their ... Farmington Hanksville Hite Montrose Navajo Reservoir Lake Powell ...

http://pubs.usgs.gov/bul/b2000o/b2000o.pdf

11. **Organic Matter: Chapter 16**
... the kerogens and the absence of pyrolytic PAH in ... processes are compressed into an "instantaneous" geological time frame ... Solubility of crude oil in methane as a ...
http://www.earthscape.org/r3/whelan/whelan26.html

12. **CDW-Syllabus-Indian F rest Service**
...of important cereals, pulses, oil seeds, fibres ... Kharif and Rabi seasons in different regions of ... Well development and testing.
http://careerdowell.com/Syllabus/IndianForestService.htm

13. **2003 Fall Meeting V51H MCC: Level 1 Friday 0830h Presiding:**
... Reston, VA 20192, United States 2U.S. Geological Survey, 956 ... of these manifes- tations the Mexican oil company (PEMEX) drilled an exploration well (2,348m ...
http://www.agu.org/meetings/fm03/fm03-pdf/fm03-V51H.pdf

14. **99AM-wedAM.pm**
...show that the well-proven ... experiments and reservoir ... Pyrolytic boron nitride ... thus saving coal, oil or ... It is a proven method in...
http://www.tms.org/Meetings/Annual-99/Annual99-Wednesday.pdf

15. **Chapter 6**
Beyond 2025: Transitions to the biomass-alcohol economy using ethanol and methanol Barney Foran1 and Chris Mardon2 1 CSIRO Resource Futures Program, Canberra 2 Consultant, Melbourne The National Dryland Salinity Program
http://dieoff.org/page201.htm

16. **Section of Earth Sciences**
... Methods, developed in rock and mineral magnetism, can ... under certain circumstances (eg, if geological anomalies are ... in and near the production well the existing ...
http://www.tc.cz/publikace/pub_tc/en4.pdf

17. **Environmental Glossary**
... stands for a removal of rock debris by wind action. ... contact, such as water and rock particles. ADI. Acceptable Daily ... a method of containing oil spills, air bubbling through a ...
http://soilslab.cfr.washington.edu/S-7/envglossary.html

18. **Identification and Differentiation of Spilled Oils by Fingerprint ...**
... petrochemical (79.6%) and thermogenic/pyrolytic (10.4%) sources ... Report 97-518, US Geological Survey, Monlo ... Eds.), Alaska North Slope Oil/Rock Correlation Study ...
http://www.epa.gov.tw/cooperation/%E4%B8%AD%E5%8A%A0%E7%92%B...

19. **www.cc.jyu.fi/~vpt/eurojyva/ohjelmat/joule/joulewp.html**
FOURTH FRAMEWORK PROGRAMME FOR RESEARCH AND TECHNOLOGICAL DEVELOPMENT
http://www.cc.jyu.fi/~vpt/eurojyva/ohjelmat/joule/joulewp.ht...

20. **www.cogs.susx.ac.uk/users/alexf/D1_001**
The workshop was held to collect current data on the experience with primary water stress corrosion cracking (PWSCC) of steam generator tubing and the related laboratory investigations. ... fracture type reservoir is assumed with a production well, for studying ... assumed inpermeable temperature boundary rock of 1 (5 m) ... the largest emission regions, and dry deposits are ...
http://www.cogs.susx.ac.uk/users/alexf/D1_001

Search Results

Search Results for: **[(oil AND geological)]**
Found **61** of **122,783 searched.**

Search within Results

1 An interactive computer graphics approach for dissecting a mixture of normal (or lognormal) distributions 89%
Richard B. McCammon
Proceedings of the 3rd annual conference on Computer graphics and interactive techniques July 1976
An interactive computer graphics program has been developed to dissect mixtures of normal (or lognormal) distributions. The program incorporates both graphical and analytical techniques to obtain a more satisfactory solution to the problem of dissection. Within a matter of minutes, a mixed frequency curve can be decomposed into its normal (or lognormal) components. A statistical summary following dissection makes it possible to evaluate the goodness-of-fit and the separability of the inferred su ...

2 FOSSIL1: A policy analysis model of the U.S. energy transition 88%
Philip M. Budzik , Roger F. Naill
Proceedings of the 76 Bicentennial conference on Winter simulation December 1976
Over the past four years the Dartmouth System Dynamics Group has developed a dynamic simulation model to aid in the analysis and design of United States energy policy. The model, titled FOSSIL1, simulates the interactions between energy prices, financial markets, resource depletion, government regulation, changing technologies, and consumer behavior that determine future patterns of energy production and consumption. The model is specifically tailored to allow the user to examine the effect ...

3 Modeling california earthquakes and earth structures 87%

Michael R. Raugh
Communications of the ACM November 1985
Volume 28 Issue 11
Seismology has burgeoned into a modern science—force-fed by federal funding to advance technology for detecting underground nuclear explosions and predicting earthquakes, and by industry to improve tools for gas and oil exploration. Computers, seismic instrument systems, telemetry, and data reduction have played key roles in this growth.

4 Data clustering: a review 84%
A. K. Jain , M. N. Murty , P. J. Flynn
ACM Computing Surveys (CSUR) September 1999
Volume 31 Issue 3
Clustering is the unsupervised classification of patterns (observations, data items, or feature vectors) into groups (clusters). The clustering problem has been addressed in many contexts and by researchers in many disciplines; this reflects its broad appeal and usefulness as one of the steps in exploratory data analysis. However, clustering is a difficult problem combinatorially, and differences in assumptions and contexts in different communities has made the transfer of useful generic co ...

5 Using contextual inquiry to learn about your audiences 84%
Mary Elizabeth Raven , Alicia Flanders
ACM SIGDOC Asterisk Journal of Computer Documentation February 1996
Volume 20 Issue 1
This article discusses how technical communicators can use Contextual Inquiry (a field research method) to gather information about their audiences and their specific needs for online and hardcopy documentation. Inquiry is based on three principles: 1. Data gathering must take place in the context of the users' work. 2. The data-gatherer and the user form a partnership to explore issues together. 3. The inquiry is based on a focus; that is, the inquiry is based on a clearly defined set of concer ...

6 An automatic programming system to support an experimental science 83%
D. Barstow , R. Duffey , S. Smoliar , S. Vestal
Proceedings of the 6th international conference on Software engineering September 1982
Programs are often used in experimental sciences to test new models and theories against real-world data. One of the major bottlenecks in that process is the need to write the program which implements the new model. ø0 is an automatic programming system which supports petroleum scientists in testing quantitative log interpretation models against log data from oil wells. The user (a petroleum scientist) describes a model by interacting with ø0

7 The design of the Dipmeter Advisor system 83%
Reid G. Smith , Robert L. Young
Proceedings of the 1984 annual conference of the ACM on The fifth generation challenge January 1984
The Dipmeter Advisor system [11] attempts to emulate human expert performance in an important and specialized oil well-log interpretation task. The system is currently being used in a small number of Schlumberger Field Log Interpretation Centers as an aid to human dipmeter interpreters. In this paper, we describe the problem just enough to establish the vocabulary for

discussing the program and the characteristics of the domain. We then present the internal struc ...

8 APL algorithm for a sequential search for a hidden target in a two-dimensional region 82%

A. J. Surkan

Proceedings of the eighth international conference on APL September 1976

An algorithm for sequentially selecting the coordinates of single candidate exploration sites has been designed with the objective of reducing the fraction of search areas abandoned with undetected targets. Developing and testing the algorithm via an interactive APL-SV system in a CMS environment permitted the off-line printing of maps depicting the search area at various stages of simulated exploration. As a basis for the search strategy, two function surfaces were defined and described by ...

9 Design and implementation of an immersive geoscience toolkit (case study) 82%

Christophe Winkler , Fabien Bosquet , Xavier Cavin , Jean-Claude Paul

Proceedings of the conference on Visualization '99: celebrating ten years October 1999

Having a better way to represent and to interact with large geological models are topics of high interest in geoscience, and especially for oil and gas companies. We present in this paper the design and implementation of a visualization program that involves two main features. It is based on the central data model, in order to display in real time the modifications caused by the modeler. Furthermore, it benefits from the different immersive environments which give the user a much more accur ...

10 Who needs languages, and why do they need them? or no matter how high the level, it's still programming 82%

Stephen W. Smoliar , David Barstow

Proceedings of the 1983 ACM SIGPLAN symposium on Programming language issues in software systems June 1983

Increased research interest in the software development process is threatening to crowd out the concerns of the end user. Computer science provides an abundance of tools, including specification languages, design languages, special-purpose programming languages, and even wide spectrum languages, capable of accommodating the goals of all the preceding languages in a single, unified package. Unfortunately, as computer scientists become more involved with the software development process, the ...

11 Discrete smooth interpolation 82%

Jean-Laurent Mallet

ACM Transactions on Graphics (TOG) April 1989

Volume 8 Issue 2

Interpolation of a function ƒ (.) known at some data points of RP is a common problem. Many computer applications (e.g., automatic contouring) need to perform interpolation only at the nodes of a given grid. Whereas most classical methods solve the problem by finding a function defined everywhere, the proposed method avoids explicitly computing such a function and instead produces values only at the grid points. For two-dimensional regular grids, a ...

12 Session: Defining and implementing a scientific analysis software architecture 82%

William Ingram , Rodney D. Brown
OOPSLA 2002 Practitioners Reports November 2002
The computing employed in oil and gas exploration is predominately scientific, resulting in a variety of data analysis applications. Although the analytical domains vary greatly (*e.g.*, seismic processing,, geologic modeling, engineering facilities design, etc.), the requirements that shape their software architectures are similar. Such analysis systems are rarely illustrated in the software analysis/design and architecture literature.We describe a product line software architecture,*SAL* ...

13 Expert systems: perils and promise 80%
D. G. Bobrow , S. Mittal , M. J. Stefik
Communications of the ACM September 1986
Volume 29 Issue 9
Based on a review of some actual expert-system projects, guidelines are proposed for choosing appropriate applications and managing the development process.

14 Session N1: Future trends in oil and gas visualization 80%
Francine Evans , William Volz , Geoffrey Dorn , Bernd Fröhlich , David M Roberts
Proceedings of the conference on Visualization '02 October 2002
The question that this panel wishes to explore is: What are the future visualization trends and requirements for the oil and gas industry to efficiently handle and explore the ever-increasing volume and variety of available data?It has been proven many times that 3D visualization helps to reduce the risk in the search for, and development of, oil and gas resources and has been generally acknowledged to be an indispensable technology for the oil and gas industry. The role of the geoscientist is t ...

15 Large scale computing on clustered vector multiprocessors 80%
A. Kamel , P. Sguazzero , V. Zecca
Proceedings of the 1990 ACM/IEEE conference on Supercomputing November 1990
A two-level parallel implementation of a large scale geophysical simulation code is presented. The software/hardware environment consists of the IBM Clustered FORTRAN, an extension of FORTRAN, allowing a single application program to execute concurrently on two IBM 3090 computers (first level of parallelism) while exploiting the multiple vector processors of each 3090 system (second level of parallelism). The experiments reported show that the problem is characterized by large task granularity a ...

16 Toward automating the software-development cycle 80%
Karen A. Frenkel
Communications of the ACM June 1985
Volume 28 Issue 6
Knowledge-intensive rather than labor-intensive processes are being advanced to spur programming productivity.

17 A hierarchical framework for parallel seismic applications 80%
Lu Jian , Li Yingjun , Ma Xiaoxing , Cai Min , Tao Xianping , Zhang Guanqun , Liu Jianzhong
Communications of the ACM October 2000

Volume 43 Issue 10

18 Reconstruction of geological structures from heterogeneous and sparse data 80%
Jean-Daniel Boissonnat , Stéphane Nullans
Proceedings of the fourth ACM workshop on Advances in geographic information systems November 1996

19 Elastodynamics on clustered vector multiprocessors 80%
V. Zecca , A. Kamel
ACM SIGARCH Computer Architecture News , Proceedings of the 4th international conference on Supercomputing June 1990
Volume 18 Issue 3
We present the parallelization of an elastodynamic code on a firmly coupled configuration consisting of two IBM 3090-600 VF, a total of 12 processors, joined with a connection facility. The programming environment used is Clustered FORTRAN which is a facility for writing and executing parallel programs on two coupled IBM 3090 vector multiprocessors (VMP). Clustered FORTRAN provides extensions to FORTRAN so that a single application program can execute across multiple 3090 systems as well as ...

20 Energy forecasting and simulation models 80%
John C. Sweeney
Proceedings of the 10th conference on Winter simulation - Volume 2 December 1978
This paper will present a review of the main methodologies used in constructing energy simulation and forecasting models. The models to be discussed will include: (1) Econometric Models (2) Optimizing Models (3) Structural Models (4) Time Series Models A discussion of the various model limitations and problems will also be included in the paper.